# State of Illinois Energy Office Programs

Illinois Energy Now
Illinois Sustainable Schools Symposium
April 1, 2011







## Illinois Energy Office

- Energy Efficiency Portfolio Incentives
- Sustainable Practices Technical Assistance
- Renewable Energy Opportunities
- Recycling Opportunities







## **Energy Efficiency Portfolio Standard**

- Provides cash rebates and incentives for installing energy efficient products/equipment in rehabs and new construction.
- Goal starts at 0.2% reduction in annual electricity load, rising to 2.0% by 2015 and beyond.
- Utilities administer 75% of funding
- DCEO administers 25% of funding
- Electricity programs began June 1, 2008
- Natural Gas programs begin June 1, 2011



### Illinois Energy History

- 1997
  - Electric Restructuring
- 2007
  - Illinois Power Agency
  - Renewable Portfolio Standard
  - Electric Efficiency Portfolio Standard
- 2009
  - American Recovery and Reinvestment Act
  - Renewable Portfolio Standard ARES
  - Thermal Efficiency Portfolio Standard (2012)

#### **Program Structure**

**Act**OnEnergy®



ComEd Ameren

**Electric efficiency** 



**DCEO** 

Electric efficiency
Gas efficiency

Nicor Integrys Ameren

**Gas efficiency** 

#### **Private Sector**

- Businesses
- Residential
- Non-profits

#### **Public Sector**

- Governments
- K-12 schools
- Community colleges
- Public universities

#### <u>Low-income</u>

#### residential sector

- Affordable housing
- PHAs
- Implementation agencies

#### **Private Sector**

- Businesses
- Residential
- Non-profits

## **Program Funding**

| Year   | Statewide<br>Funding Level | DCEO Share     |
|--------|----------------------------|----------------|
| 2008   | \$53 million               | \$13 million   |
| 2009   | \$110 million              | \$27 million   |
| 2010   | \$170 million              | \$42 million   |
| 2011 + | \$235 million              | \$57 million + |



#### DCEO Illinois Energy Now Programs

#### Public K-12 Schools

- Standard ("Prescriptive") Incentive Program
- Custom Incentive Program
- Public Sector New Construction Incentive Program
- Retro-Commissioning Program
- Lights for Learning Fundraiser Program



## **Standard & Custom Incentives**

| Standard Incentives   | <b>Custom Incentives</b>   |
|---|--|
| Set \$\$ incentive levels for common retrofits:  • Lighting  • HVAC  • Variable frequency | Incentives for electric efficiency upgrades not listed in the Standard Incentive Program   |
| <ul><li>drive controls</li><li>Motors</li><li>Refrigeration</li></ul>                     | \$0.12/kWh for Local Gov't, Public Schools, Community Colleges  \$0.09/kWh for Public Universities, State and Federal Government |

## Natural Gas Portfolio June 1, 2011



- In 2009, legislation for a Natural Gas Efficiency Program to integrate with existing Electric Efficiency Portfolio was passed.
- Nicor
- Peoples Gas
- North Shore
- New Program Guidelines to be released in April

#### **Lights For Learning**

- Education Fundraising Program promoting the sale and use of low cost, energy efficient CFL's
- Participation includes both Public and Private k-12 schools
- 2009 School year 112 schools participated
- 27,606 EE products sold
- \$57,574.00 raised for schools.

#### Illinois Recycling Grants Program

Traditional Recycling Grants - Through a competitive process, awards matching grants involving the establishment or expansion of recycling collection or processing programs that address traditional recyclables (e.g.:, fiber, plastic, metal, glass).

Project examples: curbside recycling, drop-off recycling, colleges, park districts, office buildings, sports facilities, etc.

- Food Scrap Program This program is designed to support projects that will divert food scraps and other organic material, excluding yard waste, from Illinois landfills for composting, increasing the quantity of materials composted in Illinois.
- **(REM) Program** grants that help communities and business improve their waste reduction practices and increases use of recyclables to divert materials from landfills
- **Zero Waste Schools** Grants to K-12 Schools to implement or expand recycling and waste reduction programs i.e. composting, collection containers, paper shredders, can crushers, hand dryers, compost equipment and tools

## Key Web Links

| Link                        | Information  |  |
|-----------------------------|--|--|
| www.illinoisenergy.org      | DCEO Energy Programs: guidelines, RFPs, contacts, applications, and other resources  |  |
|                             |  |  |
| www.ComEd.com               | Info on ComEd Smart deas Business Solutions Programs   |  |
| www.ileeps.org              | EEPS Information for DCEO, ComEd and Ameren EEPS programs  |  |
| www.sedac.org               | Smart Energy Design Assistance Center: Technical assistance for businesses and public sector providing energy information, news and trainings energy service provider list |  |
| www.illinoisrecycles.com    | DCEO Recycling Programs for local government, businesses and non-profits   |  |
| www.illinoiscleanenergy.org | IL Clean Energy Community Foundation: grants for energy efficiency, renewable energy and natural areas for local government and non-profits                                |  |

#### www.IllinoisEnergy.org

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